



# Thinvent Neo R/4 Mini PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

## 4GB DDR4 RAM

## 128GB SSD

## No WiFi

## Without OS



SKU: R-I3\_13-4-M128-12\_5-X-W\_OS-0

## Unleash Compact Power: The Thinvent® Neo R/4 Mini PC

Experience incredible performance in a tiny footprint with the Thinvent® Neo R/4 Mini PC. This compact powerhouse is engineered for efficiency and reliability, making it the ideal solution for a variety of computing needs.

### Powerful Performance

Driven by the cutting-edge Intel® Core™ i3-1315U processor, the Neo R/4 boasts 6 cores that reach an impressive 4.5 GHz with a 10 MB cache. Enjoy snappy multitasking and smooth operation for your daily tasks.

### Ample Storage and Memory

With 4GB of DDR4 RAM and a lightning-fast 512GB SSD, boot times are reduced, applications load instantly, and you have plenty of space for your files and software.

### Versatile Connectivity

Connect to your displays via HDMI or VGA. This Mini PC offers a generous array of ports including 2 USB 3.2 and 2 USB 2.0, a dedicated speaker out and mic in, and a robust 1000 Mbps Ethernet port for reliable wired networking.

### Built to Last

Encased in a durable steel housing with a sleek black powder coating, the Neo R/4 is designed for longevity. Its compact dimensions (198mm × 200mm × 73mm) and surprisingly light weight (110 grams) make it perfect for space-constrained environments.

### Adaptable Power

Includes a 12V 7A adapter for stable power delivery. The unit is compatible with a wide AC input range (100~275 Volts AC, 50~60 Hz) and comes with a convenient 2-meter cable.

### Environmentally Conscious

Operates efficiently within a 0°C ~ 40°C temperature range and 20% ~ 80% humidity. Certified with BIS, RoHS, and ISO standards, reflecting its commitment to quality and environmental responsibility.

### Your Vision, Your OS

This model comes without an operating system, offering you the ultimate flexibility to install your preferred OS and customize your computing experience from the ground up.



# Thinvent Neo R/4 Mini PC



## Specifications

### PROCESSING

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|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1315U   |
| Cores           | 6       |
| Max Frequency   | 4.5 GHz |
| Cache           | 10 MB   |
| Main Memory     | 4 GB    |
| SSD Storage     | 128 GB  |

### DISPLAY

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|      |   |
|------|---|
| HDMI | 1 |
| VGA  | 1 |

### AUDIO

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|             |   |
|-------------|---|
| Speaker Out | 1 |
| Mic In      | 1 |

### CONNECTIVITY

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|         |   |
|---------|---|
| USB 3.2 | 2 |
| USB 2.0 | 2 |

### NETWORKING

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|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### POWER

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|              |  |
|--------------|--|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 5 Amps                                       |
| Power Input  | 100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum |
| Cable Length | 2 Metre                                      |

### ENVIRONMENTAL

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|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 40°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | BIS, RoHS, ISO               |

### PHYSICAL

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|                      |                       |
|----------------------|-----------------------|
| Form Factor          | Mini PC               |
| Dimensions           | 198mm × 200mm × 73mm  |
| Packing Dimensions   | 340mm × 235mm × 105mm |
| Weight               | 110 grams             |
| Housing Material     | Steel                 |
| Housing Finish       | Powder Coated         |
| Housing Colour       | Black                 |
| Net and Gross Weight | 1.52kg, 1.94kg        |

### OPERATING SYSTEM

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|                  |            |
|------------------|------------|
| Operating System | Without OS |
|------------------|------------|

## Ordering Information

### PRODUCT CODE

**R-i3\_13-[RAM]-[SSD]-12\_7-[Wireless]-[OS]-[Accessories]**

|                    |   |                     |  |                       |
|--------------------|---|---------------------|--|-----------------------|
| <b>RAM</b>         | <b>4</b> = 4GB DDR4<br><b>64</b> = 64GB DDR4  | <b>8</b> = 8GB DDR4 | <b>16</b> = 16GB DDR4  | <b>32</b> = 32GB DDR4 |
| <b>SSD</b>         | <b>m128</b> = 128GB<br><b>m32</b> = 32GB<br><b>m1024</b> = 1TB<br><b>S128</b> = 128GB           |                     | <b>m256</b> = 256GB<br><b>m512</b> = 512GB<br><b>S32</b> = 32GB MLC<br><b>S256</b> = 256GB |                       |
| <b>Wireless</b>    | <b>m</b> = Dual Band WiFi   |                     | <b>X</b> = No WiFi   |                       |
| <b>OS</b>          | <b>DOS</b> = DOS<br><b>11V</b> = Windows 11 IoT Value<br><b>Thinix</b> = Thinix™ Embedded Linux |                     | <b>W_OS</b> = Without OS<br><b>11P</b> = Windows 11 Pro<br><b>U</b> = Ubuntu Linux         |                       |
| <b>Accessories</b> | <b>0</b> = None<br><b>1S</b> = DB9 Serial<br><b>Mo</b> = Wired Optical Scroll Mouse             |                     | <b>KM</b> = Keyboard and Mouse set<br><b>MK</b> = Mechanical Keyboard                      |                       |

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